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Armstrong AD, Dunning CE, Faber KJ, Duck TR, Johnson JA, King GJW. Rehabilitation of the medial collateral ligament-deficient elbow: an *in vitro* biomechanical study. 2000;25A:1051–7
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Aszmann OC, Rab M, Kamolz L, Frey M. The anatomy of the pectoral nerves and their significance in brachial plexus reconstruction. 2000;25A:942–7
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Badalamente MA, Hurst LC. Enzyme injection as nonsurgical treatment of Dupuytren's disease. 2000;25A:629–36
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Barrie KA, Tomak SL, Cholewicki J, Wolfe SW. The role of multiple strands and locking sutures on gap formation of flexor tendon repairs during cyclical loading. 2000;25A:714–20
—, Wolfe SW, Shean C, Shenbagamurthi D, Slade JF III, Panjabi MM. A biomechanical comparison of multistrand flexor tendon repairs using an *in situ* testing model. 2000;25A:499–506
Bassini L (*see* Patel and Bassini). 2000;25A:166–72
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Beingessner DM, Patterson SD, King GJW. Early excision of heterotopic bone in the forearm. 2000;25A:483–8
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Benatar N, Handchirurgie Kf, Handfehlbildungen ua, Marienstift K. 25th Anniversary presentation: classic papers in hand surgery. 2000;25A:588 (Letter)
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Bettinger PC, Smutz WP, Linscheid RL, Cooney WP III, An K-N. Material properties of the trapezial and trapeziometacarpal ligaments. 2000;25A:1085–95
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Bowers WH (*see* van Schoonhoven et al). 2000;25A:438–46
Boyd NL (*see* Moritomo et al). 2000;25A:520–8
Boyer MI. *Hand, Wrist, and Arm Sourcebook*, by McCabe and Goldman. 2000;25A:988 (Book review)
— (*see* Dinopoulos et al). 2000;25A:489–98
Boyes JH. To wait until the froth has settled. 2000;25A:200
Brauer RB (*see* Werber et al). 2000;25A:833–41
Brown RK, Peimer CA. Changes in digital flexor tendon mechanics after endoscopic and open carpal tunnel releases in cadaver wrists. 2000;25A:112–9
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Bruno RJ (*see* Shum et al). 2000;25A:1114–7
Buchman MT. Upper extremity injection of household insecticide: a report of five cases. 2000;25A:764–7
Buncke HJ Jr. Microvascular hand surgery—transplants and replants—over the past 25 years. 2000;25A:415–28
Burns ME (*see* Dinopoulos et al). 2000;25A:489–98
Bury TF (*see* Redett et al). 2000;25A:559–64

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Calandruccio JH, Gelberman RH, Duncan SFM, Goldfarb CA, Pae R, Gramig W. Capitolunate arthrodesis with scaphoid and triquetrum excision. 2000;25A:824–32
Calmet J (*see* Giné et al). 2000;25A:365–9
Cankar K, Arnež ZM, Finderle Ž, Štrucl M. Microvascular skin response to local cooling and body tilt early after digital replantation. 2000;25A:552–8
Caputo AE, Watson HK. Subcutaneous anterior transposition of the ulnar nerve for failed decompression of cubital tunnel syndrome. 2000;25A:544–51
Carlos E (*see* Levadoux et al). 2000;25A:580–4
Carlson L (*see* Liu et al). 2000;25A:752–9
Cauchy E, Marsigny B, Allamel G, Verhellen R, Chetaille E. The value of technetium 99 scintigraphy in the prognosis of amputation in severe frostbite injuries of the extremities: a retrospective study of 92 severe frostbite injuries. 2000;25A:969–78

January, pp. 1–198; March, pp. 199–390; May, pp. 391–606; July, pp. 607–794; September, pp. 795–1006; November, pp. 1007–1218.

Chang J (*see* Karanas et al). 2000;25A:760–3
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Chen D-S (*see* Gu et al). 2000;25A:277–81
Chen Y-G, McClinton MA, DaSilva MF, Wilgis EFS. Innervation of the metacarpophalangeal and interphalangeal joints: a microanatomic and histologic study of the nerve endings. 2000;25A:128–33
Cheng X-M (*see* Gu et al). 2000;25A:277–81
Chetaille E (*see* Cauchy et al). 2000;25A:969–78
Cholewicki J (*see* Barrie et al). 2000;25A:714–20
Choueka J, Heminger H, Mass DP. Cyclical testing of zone II flexor tendon repairs. 2000;25A:1127–34
Chung KC, Kim HJE, Jeffers LLC. Lymphangiosarcoma (Stewart-Treves syndrome) in postmastectomy patients. 2000;25A:1163–8
—, Kowalski CP, Walters MR. Finger replantation in the United States: rates and resource use from the 1996 Healthcare Cost and Utilization Project. 2000;25A:1038–42
—, Wei F-C. An outcome study of thumb reconstruction using microvascular toe transfer. 2000;25A:651–8
Chung W-K (*see* Lee et al). 2000;25A:644–50
Collins ED (*see* Jafarnia et al). 2000;25A:529–34
Connolly B, Johnstone F, Gerlinger T, Puttler E. Methicillin-resistant *Staphylococcus aureus* in a finger felon. 2000;25A:173–5
Constantine KJ, Tomaino MM, Herndon JH, Sotereanos DG. Comparison of ulnar shortening osteotomy and the wafer resection procedure as treatment for ulnar impaction syndrome. 2000;25A:55–60
Cooney WP III (*see* Bettinger et al). 2000;25A:1085–95
— (*see* Uchiyama et al). 2000;25A:305–12
Crisco JJ (*see* Wolfe et al). 2000;25A:860–9
Curry B, Kuz J. A new variation of abductor digiti minimi accessorius. 2000;25A:585–7

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Dahlgren A (*see* Fridén et al). 2000;25A:144–9
Damore E, Kozin SH, Thoder JJ, Porter S. The recurrence of deformity after surgical centralization for radial clubhand. 2000;25A:745–51
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Dinopoulos HT, Boyer MI, Burns ME, Gelberman RH, Silva MJ. The resistance of a four- and eight-strand suture technique to gap formation during tensile testing: an experimental study of repaired canine flexor tendons after 10 days of *in vivo* healing. 2000;25A:489–98
Dionysian E, Eaton RG. The long-term outcome of volar plate arthroplasty of the proximal interphalangeal joint. 2000;25A:429–37
Doi K, Oda T, Soo-Heong T, Nanda V. Free vascularized bone graft for nonunion of the scaphoid. 2000;25A:507–19
— (*see* Ihara et al). 2000;25A:668–73
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Don Griot JPW, Zuidam M, van Kooten EO, Prosé LP, Hage JJ. Anatomic study of the ramus communicans between the ulnar and median nerves. 2000;25A:948–54
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Ehrendorfer S. Elbow revision arthroplasty. 2000;25A:777–8 (Letter reply)
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Elder K (*see* Moritomo et al). 2000;25A:911–20
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Elgafy H, Ebraheim NA, Yeasting RA. The anatomy of the posterior interosseous nerve as a graft. 2000;25A:930–5
Eshman SJ, Posner MA, Green SM, Meals RA. Intratendinous rupture of a flexor tendon graft many years after staged reconstruction: a report of three cases. 2000;25A:1135–9

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— (*see* Xu et al). 2000;25A:93–103
Flandrin P (*see* Levadoux et al). 2000;25A:580–4
Flatt AE. *The Growing Hand*, by Gupta, Kay, and Scheker. 2000;25A:987 (Book review)
—. Words. 2000;25A:201–10
Fletcher JW, Watson HK, Weinzweig J. Recurrent myxoma of the hand. 2000;25A:772–5
Foye PM, Stitik TP. Diagnostic testing in carpal tunnel syndrome. 2000;25A:183–4 (Letter)
Freedman DM, Eaton RG, Glickel SZ. Long-term results of volar ligament reconstruction for symptomatic basal joint laxity. 2000;25A:297–304
Freshwater MF. Abolishing the gold standard in hand surgery. 2000;25A:982 (Letter)
Frey M (*see* Aszmann et al). 2000;25A:942–7
Fridén J, Ejeskär A, Dahlgren A, Lieber RL. Protection of the deltoid to triceps tendon transfer repair sites. 2000;25A:144–9
—, Pontén E, Lieber RL. Effect of muscle tension during tendon transfer on sarcomerogenesis in a rabbit model. 2000;25A:138–43
Fujikawa K (*see* Amako et al). 2000;25A:1043–50
Fujioka H, Tsunoda M, Noda M, Matsui N, Mizuno K. Treatment of ununited fracture of the hook of Hamate by low-intensity pulsed ultrasound: a case report. 2000;25A:77–9
Funk H (*see* Germann et al). 2000;25A:962–8

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Germann G, Funk H, Bickert B. The fate of the dorsal metacarpal arterial system following thermal injury to the dorsal hand: a Doppler sonographic study. 2000;25A:962–8
Gerr F, Letz R. Clinical diagnostic tests for carpal tunnel syndrome. 2000;25A:778 (Letter)
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Giachino AA (*see* Beaulé et al). 2000;25A:476–82
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Giné J, Calmet J, Sirvent JJ, Domènech S. Intraosseous neurilemmoma of the radius: a case report. 2000;25A:365–9
Glickel SZ (*see* Freedman et al). 2000;25A:297–304

Glowacki KA (*see* Shin et al). 2000;25A:371–2 (Letter reply)
Goebel SX, Rasi LM, Stern PJ. Multiple epidermal inclusion cysts in a patient with rheumatoid arthritis: a case report. 2000;25A:768–71
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Gu Y-D, Zhang G-M, Chen D-S, Cheng X-M, Xu J-G, Wang H. Vascular anatomic variations in second toe transfers. 2000;25A: 277–81

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Haaksma CJ (*see* Rayan et al). 2000;25A:150–8
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Hallock GG, Lutz DA. Octyl-2-cyanoacrylate adhesive for rapid nail plate restoration. 2000;25A:979–81
Han S-K, Lee B-I, Kim W-K. Topical and systemic anticoagulation in the treatment of absent or compromised venous outflow in replanted fingertips. 2000;25A:659–67
Handchirurgie KF (*see* Benatar et al). 2000;25A:588 (Letter)
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Hanson CA (*see* Nakamura et al). 2000;25A:877–88
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Hatanaka H, Zhang J, Manske PR. An *in vivo* study of locking and grasping techniques using a passive mobilization protocol in experimental animals. 2000;25A:260–9
Hatano I, Suga T, Diao E, Peimer CA, Howard C. Adhesions from flexor tendon surgery: an animal study comparing surgical techniques. 2000;25A:252–9
Heminger H (*see* Choueka et al). 2000;25A:1127–34
Hems TEJ. Plating techniques for the dorsum of the distal radius. 2000:25A:776 (Letter)
Hentz VR. How shall we teach? How shall we learn? Educating hand surgeons in the new millennium. 2000;25A:608–15 (Pres. address)
Herbert TJ (*see* van Schoonhoven et al). 2000;25A:438–46
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— (*see* Manson et al). 2000;25A:1058–63
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— (*see* Schmidt et al). 2000;25A:447–57
Hickey SE (*see* Stutts et al). 2000;25A:1152–6
Higgenbotham T (*see* Hutchinson et al). 2000;25A:1064–8
Hildebrand KA, Ross DC, Patterson SD, Roth JH, MacDermid JC, King GJW. Dorsal perilunate dislocations and fracture-dislocations: questionnaire, clinical, and radiographic evaluation. 2000;25A: 1069–79
Hoffmann R (*see* Peine et al). 2000;25A:29–33
Holden M (*see* Ruch et al). 2000;25A:282–90
Hopper RA, Griffiths S, Murray J, Manktelow RT. Factors influencing use of digital prostheses in workers' compensation recipients. 2000; 25A:80–5
House JH, Van Heest A. Use of Systeme International measurements. 2000;25A:985–6 (Letter)
—, —. Use of Systeme International measurements. 2000:25A:985–6 (Letter)
Howard C (*see* Hatano et al). 2000:25A:252–9
Hsieh Y-F, Draganich LF, Mass DP. The effects of transection and reconstruction of the ulnar collateral ligament complex on the position of the proximal phalanx of the thumb during simulated tip pinch. 2000;25A:313–21
Huang HW, Strauch RJ. Extensor pollicis longus tenosynovitis: a case report and review of the literature. 2000;25A:577–9
Hume PJ (*see* Nakamura et al). 2000;25A:877–88
Hurst LC (*see* Badalamente and Hurst). 2000;25A:629–36
Hutchinson DT, Bachus KN, Higgenbotham T. External fixation of the distal radius: to predrill or not to predrill. 2000;25A:1064–8
—, Green RK Jr, Rohr LR. Subperiosteal ganglion of the distal radius: a case report. 2000:25A:571–6

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Ihara K, Kido K, Shigetomi M, Kawai S, Doi K, Sakai K. Experience with the pedicled latissimus dorsi flap for finger reconstruction. 2000;25A:668–73
Ilahi OA (*see* Jafarnia et al). 2000;25A:529–34
Isariyawut C (*see* Manurangsee et al). 2000;25A:86–92
Iwasaki N, Minami A, Miyazawa T, Kaneda K. Force distribution through the wrist joint in patients with different stages of Kienböck's disease: using computed tomography osteoabsorptiometry. 2000; 25A:870–6
— (*see* Minami et al). 2000;25A:1080–4

J

Jacobson-Petrov J (*see* Wang et al). 2000;25A:842–8
Jafarnia K, Collins ED, Kohl HW III, Bennett JB, Ilahi OA. Reliability of the Lichtman classification of Kienböck's disease. 2000;25A: 529–34
Jaffe JW (*see* Murphy et al). 2000;25A:565–70
James MA, McCarroll R, Manske PR. The spectrum of radial longitudinal deficiency. 2000;25A:984–5 (Letter reply)
Jeffers LLC (*see* Chung et al). 2000;25A:1163–8
Jeong GK (*see* Lester et al). 2000;25A:176–82
Johnson JA (*see* Armstrong et al). 2000;25A:1051–7
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Kamolz L (*see* Aszmann et al). 2000;25A:942–7
Kaneda K (*see* Iwasaki et al). 2000;25A:870–6
Karanas YL, Bogdan MA, Chang J. Community acquired methicillin-resistant *Staphylococcus aureus* hand infections: case reports and clinical implications. 2000;25A:760–3
Kasdan ML. Complications of endoscopic and open carpal tunnel release. 2000;25A:185 (Letter)
— (*see* Stutts et al). 2000;25A:1152–6
Kato H (*see* Minami et al). 2000;25A:1080–4
Kato N (*see* Amako et al). 2000;25A:1043–50
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— (*see* Tu et al). 2000;25A:46–54
Kawaguchi M (*see* Amako et al). 2000;25A:1043–50
Kawai S (*see* Ihara et al). 2000;25A:668–73
Kawasaki Y, Yoshimura K, Harii K, Park S. Identification of myelinated motor and sensory axons in a regenerating mixed nerve. 2000; 25A:104–11
Ketchum LD. Twenty-five–year follow-up evaluation of an active silicone/Dacron tendon interposition prosthesis: a case report. 2000; 25A:731–3
—, Donahue TK. The injection of nodules of Dupuytren's disease with triamcinolone acetonide. 2000;25A:1157–62
Kido K (*see* Ihara et al). 2000;25A:668–73
Kim HJE (*see* Chung et al). 2000;25A:1163–8
Kim W-K (*see* Han et al). 2000;25A:659–67
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— (*see* Beingessner et al). 2000;25A:483–8
— (*see* Hildebrand et al). 2000;25A:1069–79
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Koman LA (*see* Ruch and Koman). 2000;25A:983–4 (Letter reply)
— (*see* Ruch et al). 2000;25A:282–90
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Kowalski CP (*see* Chung et al). 2000;25A:1038–42
Kozin SH (*see* Damore et al). 2000;25A:745–51
Kupfer DM. Use of Systeme International measurements. 2000;25A:986 (Letter reply)
Kuz J (*see* Curry and Kuz). 2000;25A:585–7

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Lamas C, Mir X, Llusà M, Navarro A. Dorsolateral biplane closing radial osteotomy in zero variant cases of Kienböck's disease. 2000;25A:700–9
Lee B-I (*see* Han et al). 2000;25A:659–67
Lee DH, Robbin ML, Galliott R, Graveman VA. Ultrasound evaluation of flexor tendon lacerations. 2000;25A:236–41
Lee K-S, Park J-W, Chung W-K. Thumb reconstruction with a wrap-around free flap according to the level of amputation. 2000;25A:644–50
Lester B, McCormack RR Jr, Jeong GK. The wire interlock technique for harvesting a partial-width distally attached tendon graft. 2000;25A:176–82
Letz R (*see* Gerr and Letz). 2000;25A:778 (Letter)
Levadoux M, Gadea J, Flandrin P, Carlos E, Aswad R, Panuel M. Lipoma arborescens of the elbow: a case report. 2000;25A:580–4
Levaro F (*see* Ward et al). 2000;25A:341–51
Leversedge FJ, Zelouf D, Williams C, Gelberman RH, Seiler JG III. Flexor tendon grafting to the hand: an assessment of the intrasynovial donor tendon—a preliminary single-cohort study. 2000;25A:721–30
Lewis JL (*see* Putnam et al). 2000;25A:469–75
Lieber RL (*see* Fridén et al). 2000;25A:138–43
— (*see* Fridén et al). 2000;25A:144–9
Lindau T, Adlercreutz C, Aspenberg P. Peripheral tears of the triangular fibrocartilage complex cause distal radioulnar joint instability after distal radial fractures. 2000;25A:464–8
Linscheid RL. Implant arthroplasty of the hand: retrospective and prospective considerations. 2000;25A:796–816
— (*see* Bettinger et al). 2000;25A:1085–95
— (*see* Stuart et al). 2000;25A:689–99
— (*see* Uchiyama et al). 2000;25A:305–12
Liu F, Carlson L, Watson HK. Quantitative abductor pollicis brevis strength testing: reliability and normative values. 2000;25A:752–9
Llusà M (*see* Lamas et al). 2000;25A:700–9
Lubahn JD (*see* Thomas et al). 2000;25A:936–41
Lundborg G. A 25-year perspective of peripheral nerve surgery: evolving neuroscientific concepts and clinical significance. 2000;25A:391–414
— (*see* Rosén and Lundborg). 2000;25A:535–43
Lutz DA (*see* Hallock and Lutz). 2000;25A:979–81
Lynch KL (*see* Weiss et al). 2000;25A:159–65

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MacDermid JC, Richards RS, Donner A, Bellamy N, Roth JH. Responsiveness of the short form-36, disability of the arm, shoulder, and hand questionnaire, patient-rated wrist evaluation, and physical impairment measurements in evaluating recovery after a distal radius fracture. 2000;25A:330–40
— (*see* Hildebrand et al). 2000;25A:1069–79
Malerich MM. Use of Systeme International measurements. 2000;25A:986 (Letter reply)
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—. Editorial. 2000;25A:199 (Editorial)
—. Education. 2000;25A:607 (Editorial)
—. Questions and answers. 2000;25A:795 (Editorial)
—. Why a Journal of Hand Surgery? II. 2000;25A:3–4 (Editorial)
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— (*see* James et al). 2000;25A:984–5 (Letter reply)
Manson TT, Pfaeffle HJ, Herndon JH, Tomaino MM, Fischer KJ. Forearm rotation alters interosseous ligament strain distribution. 2000;25A:1058–63
— (*see* Pfaeffle et al). 2000;25A:683–8
Manurangsee P, Isariyawut C, Chatuthong V, Mekraksawanit S. Osseointegrated finger prosthesis: an alternative method for finger reconstruction. 2000;25A:86–92
Marienstift K (*see* Benatar et al). 2000;25A:588 (Letter)
Markolf KL, Dunbar AM, Hannani K. Mechanisms of load transfer in the cadaver forearm: role of the interosseous membrane. 2000;25A:674–82
Marsigny B (*see* Cauchy et al). 2000;25A:969–78
Mass DP (*see* Choueka et al). 2000;25A:1127–34
— (*see* Hsieh et al). 2000;25A:313–21
— (*see* Miller and Mass). 2000;25A:1122–6
Massey-Westropp N. Clinical diagnostic tests for carpal tunnel syndrome. 2000;25A:778–9 (Letter reply)
— Grimmer K, Bain G. A systematic review of the clinical diagnostic tests for carpal tunnel syndrome. 2000;25A:120–7
Masson MV (*see* Ward et al). 2000;25A:341–51
Matloub HS (*see* Santoro et al). 2000;25A:740–4
— (*see* Weiss et al). 2000;25A:159–65
Matsui N (*see* Fujioka et al). 2000;25A:77–9
Matzkin E, Singer DI. Scaphoid stress fracture in a 13-year-old gymnast: a case report. 2000;25A:710–3
McCallister WV (*see* Trumble et al). 2000;25A:61–76
McCarroll HR. Congenital anomalies: a 25-year overview. 2000;25A:1007–37
McCarroll R (*see* James et al). 2000;25A:984–5 (Letter reply)
McCarthy DM (*see* Schmidt et al). 2000;25A:447–57
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Miller J (*see* Sawant and Miller). 2000;25A:1096–9
Miller L, Mass DP. A comparison of four repair techniques for Champer's chiasma flexor digitorum superficialis lacerations: tested in an *in vitro* model. 2000;25A:1122–6
Minami A, Kato H, Iwasaki N. Modification of the Sauvé-Kapandji procedure with extensor carpi ulnaris tenodesis. 2000;25A:1080–4
— (*see* Iwasaki et al). 2000;25A:870–6
Mir X (*see* Lamas et al). 2000;25A:700–9
Miyazawa T (*see* Iwasaki et al). 2000;25A:870–6
Mizuno K (*see* Fujioka et al). 2000;25A:77–9
Moholkar K, Smyth H. Acute compartment syndrome of the forearm in association with ulnar shortening osteotomy: a case report. 2000;25A:358–9
Moran SL, Ryan CK, Orlando GS, Pratt CE, Michalko KB. Effects of 5-fluorouracil on flexor tendon repair. 2000;25A:242–51
Morgenlander JC (*see* Spinner et al). 2000;25A:360–4
Moritomo H, Viegas SF, Elder K, Nakamura K, DaSilva MF, Patterson RM. The scaphotrapezio-trapezoidal joint. Part 2: a kinematic study. 2000;25A:911–20
—, —, —, —, —, Boyd NL, Patterson RM. Scaphoid nonunions: a 3-dimensional analysis of patterns of deformity. 2000;25A:520–8

—, —, Nakamura K, DaSilva MF, Patterson RM. The scaphotrapeziotrapezoidal joint. Part I: an anatomic and radiographic study. 2000; 25A:899–910
Mow VC (*see* Rivers et al). 2000;25A:889–98
— (*see* Roh et al). 2000;25A:458–63
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Murphy RX Jr, Korngold JM, Jaffe JW, Scarlato M. Bilateral radial artery pseudoaneurysms associated with bilateral ulnar artery atresia: a case report. 2000;25A:565–70
Murray J (*see* Hopper et al). 2000;25A:80–5

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Nagano A (*see* Yamamoto et al). 2000;25A:134–7
Naidu SH. *Clinical Mechanics of the Hand, 3rd Edition*, by Brand and Hollister. 2000;25A:373 (Book review)
Nakamichi K-i, Tachibana S. Median nerve compression by a radially inserted palmaris longus tendon after release of the antebrachial fascia: a complication of carpal tunnel release. 2000;25A:955–8
Nakamura K, Beppu M, Patterson RM, Hanson CA, Hume PJ, Viegas SF. Motion analysis in two dimensions of radial-ulnar deviation of type I versus type II lunates. 2000;25A:877–88
— (*see* Moritomo et al). 2000;25A:520–8
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Newmeyer WL III. History of *The Journal of Hand Surgery*: 1976–1999. 2000;25A:5–13
Niebur G (*see* Uchiyama et al). 2000;25A:305–12
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Oka Y. Sensory function of the neurovascular island flap in thumb reconstruction: comparison of original and modified procedures. 2000;25A:637–43
Olmsted SL (*see* Palumbo et al). 2000;25A:734–9
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Orlando GS (*see* Moran et al). 2000;25A:242–51

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Palmer AK. Complications of endoscopic and open carpal tunnel release. 2000;25A:185 (Letter reply)
Palumbo CF, Szabo RM, Olmsted SL. The effects of hypothyroidism and thyroid replacement on the development of carpal tunnel syndrome. 2000;25A:734–9
Panjabi MM (*see* Barrie et al). 2000;25A:499–506
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Patel MR, Bassini L. Irreducible palmar metacarpophalangeal joint dislocation due to junctura tendinum interposition: a case report and review of the literature. 2000;25A:166–72
Patterson RM (*see* Moritomo et al). 2000;25A:520–8
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Peine R, Rikli DA, Hoffmann R, Duda G, Regazzoni P. Comparison of three different plating techniques for the dorsum of the distal radius: a biomechanical study. 2000;25A:29–33
Pfaeffle HJ, Fischer KJ, Manson TT, Tomaino MM, Woo SL-Y, Herndon JH. Role of the forearm interosseous ligament: Is it more than just longitudinal load transfer? 2000;25A:683–8
— (*see* Manson et al). 2000;25A:1058–63
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Putnam MD, Meyer NJ, Nelson EW, Gesensway D, Lewis JL. Distal radial metaphyseal forces in an extrinsic grip model: implications for postfracture rehabilitation. 2000;25A:469–75
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Rayan GM, Haaksma CJ, Tomasek JJ, McCarthy KJ. Basement membrane chondroitin sulfate proteoglycan and vascularization of the developing mammalian limb bud. 2000;25A:150–8
— (*see* Young and Rayan). 2000;25A:19–28
— (*see* Young and Rayan). 2000;25A:1107–13
Redett RJ, Bury TF, McClinton MA. The use of simultaneous free latissimus dorsi tissue transfers for reconstruction of bilateral upper extremities in a case of purpura fulminans. 2000;25A:559–64
Regazzoni P (*see* Peine et al). 2000;25A:29–33
Reuben SS, Rosenthal EA, Steinberg RB. Surgery on the affected upper extremity of patients with a history of complex regional pain syndrome: a retrospective study of 100 patients. 2000;25A:1147–51
Richards RS (*see* MacDermid et al). 2000;25A:330–40
Rikli DA. Plating techniques for the dorsum of the distal radius. 2000;25A:776–7 (Letter reply)
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Ristic S (*see* Shum et al). 2000;25A:1114–7
Rivers PA, Rosenwasser MP, Mow VC, Pawluk RJ, Strauch RJ, Sugalski MT, Ateshian GA. Osteoarthritic changes in the biochemical composition of thumb carpometacarpal joint cartilage and correlation with biomechanical properties. 2000;25A:889–98
Robbin ML (*see* Lee et al). 2000;25A:236–41
Rody K (*see* Beaulé et al). 2000;25A:476–82
Roh MS, Strauch RJ, Xu L, Rosenwasser MP, Pawluk RJ, Mow VC. Thenar insertion of abductor pollicis longus accessory tendons and thumb carpometacarpal osteoarthritis. 2000;25A:458–63
Rohr LR (*see* Hutchinson et al). 2000;25A:571–6
Rosén B, Lundborg G. A model instrument for the documentation of outcome after nerve repair. 2000;25A:535–43
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Roush TF, Stern PJ. Results following surgery for recurrent Dupuytren's disease. 2000;25A:291–6

Ruch DS, Aldridge M, Holden M, Smith TL, Koman LA, Smith BP. Arterial reconstruction for radial artery occlusion. 2000;25A:282–90
—, Koman LA. Arterial reconstruction for radial artery occlusion. 2000;25A:983–4 (Letter reply)
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Sakai K (*see* Ihara et al). 2000;25A:668–73
Sander HW, Saadeh PB. Practice standards in carpal tunnel syndrome electrodiagnosis. 2000;25A:589 (Letter)
Santoro TD, Matloub HS, Gosain AK. Ulnar nerve compression by an anomalous muscle following carpal tunnel release: a case report. 2000;25A:740–4
Sawant M, Miller J. Scaphocapitate syndrome in an adolescent. 2000;25A:1096–9
Scarlato M (*see* Murphy et al). 2000;25A:565–70
Schmidt CC, McCarthy DM, Arnoczky SP, Herndon JH. Basal joint arthroplasty using an allograft tendon interposition versus no interposition: a radiographic, vascular, and histologic study. 2000;25A:447–57
Seiler JG III (*see* Leversedge et al). 2000;25A:721–30
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Shin AY, Glowacki KA, Bishop AT. Dynamic axial carpal instability. 2000;25A:371–2 (Letter reply)
Shum C, Bruno RJ, Ristic S, Rosenwasser MP, Strauch RJ. Examination of the anatomic relationship of the proximal germinal nail matrix to the extensor tendon insertion. 2000;25A:1114–7
Silva MJ (*see* Dinopoulos et al). 2000;25A:489–98
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Spinner RJ, Morgenlander JC, Nunley JA. Ulnar nerve function following total elbow arthroplasty: a prospective study comparing preoperative and postoperative clinical and electrophysiologic evaluation in patients with rheumatoid arthritis. 2000;25A:360–4
Stanley JK, Trail IA. Elbow revision arthroplasty. 2000;25A:777 (Letter)
Steinberg RB (*see* Reuben et al). 2000;25A:1147–51
Steinmann SP, Bishop AT. Chronic anconeus compartment syndrome: a case report. 2000;25A:959–61
Stern PJ. Management of fractures of the hand over the last 25 years. 2000;25A:817–23
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Strickland JW. Development of flexor tendon surgery: twenty-five years of progress. 2000;25A:214–35
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Stuart PR, Berger RA, Linscheid RL, An K-N. The dorsopalmar stability of the distal radioulnar joint. 2000;25A:689–99
Stubin-Amelio L (*see* Wang et al). 2000;25A:842–8
Stutts JT, Kasdan ML, Hickey SE, Bruner A. Reflex sympathetic dystrophy: misdiagnosis in patients with dysfunctional postures of the upper extremity. 2000;25A:1152–6
Suga T (*see* Hatano et al). 2000;25A:252–9
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Sunagawa T, Bishop AT, Muramatsu K. Role of conventional and vascularized bone grafts in scaphoid nonunion with avascular necrosis: a canine experimental study. 2000;25A:849–59
Szabo RM. Practice standards in carpal tunnel syndrome electrodiagnosis. 2000;25A:589–90 (Letter reply)
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Thomas SJ, Yakin DE, Parry BR, Lubahn JD. The anatomical relationship between the posterior interosseous nerve and the supinator muscle. 2000;25A:936–41
Tomaino MM. Arterial reconstruction for radial artery occlusion. 2000;25A:982–3 (Letter)
—. The importance of the pronated grip x-ray view in evaluating ulnar variance. 2000;25A:352–7
—. Treatment of Eaton stage I trapeziometacarpal disease with thumb metacarpal extension osteotomy. 2000;25A:1100–6
—, King J, Pizillo M. Correction of lunate malalignment when bone grafting scaphoid nonunion with humpback deformity: rationale and results of a technique revisited. 2000;25A:322–9
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—, —, —, —, —. Experimental carpal reverse-flow pedicle vascularized bone grafts. Part II: bone blood flow measurement by radioactive-labeled microspheres in a canine model. 2000;25A:46–54

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Uchiyama S, Cooney WP III, Linscheid RL, Niebur G, An K-N. Kinematics of the proximal interphalangeal joint of the finger after surface replacement. 2000;25A:305–12

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van Schoonhoven J, Fernandez DL, Bowers WH, Herbert TJ. Salvage of failed resection arthroplasties of the distal radioulnar joint using a new ulnar head prosthesis. 2000;25A:438–46
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Ward LD, Ambrose CG, Masson MV, Levaro F. The role of the distal radioulnar ligaments, interosseous membrane, and joint capsule in distal radioulnar joint stability. 2000;25A:341–51
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— (*see* Barrie et al). 2000;25A:499–506
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Experimental carpal reverse-flow pedicle vascularized bone grafts. Part II: bone blood flow measurement by radioactive-labeled microspheres in a canine model (Tu et al), 2000;25A:46–54

Hyperbaric oxygen: a means of decreasing ischemic epiphyseal damage in a pediatric rabbit model (Weiss et al), 2000;25A:159–65

Identification of myelinated motor and sensory axons in a regenerating mixed nerve (Kawasaki et al), 2000;25A:104–11

An *in vivo* study of locking and grasping techniques using a passive mobilization protocol in experimental animals (Hatanaka et al), 2000;25A:260–9

The resistance of a four- and eight-strand suture technique to gap formation during tensile testing: an experimental study of repaired canine flexor tendons after 10 days of *in vivo* healing (Dinopoulos et al), 2000;25A:489–98

Role of conventional and vascularized bone grafts in scaphoid nonunion with avascular necrosis: a canine experimental study (Sunagawa et al), 2000;25A:849–59

Anomalous muscle

Ulnar nerve compression by an anomalous muscle following carpal tunnel release: a case report (Santoro et al), 2000;25A:740–4

Anticoagulants

Topical and systemic anticoagulation in the treatment of absent or compromised venous outflow in replanted fingertips (Han et al), 2000;25A:659–67

Arm

Lymphangiosarcoma (Stewart-Treves syndrome) in postmastectomy patients (Chung et al), 2000;25A:1163–8

January, pp. 1–198; March, pp. 199–390; May, pp. 391–606; July, pp. 607–794; September, pp. 795–1006; November, pp. 1007–1218.

Reflex sympathetic dystrophy: misdiagnosis in patients with dysfunctional postures of the upper extremity (Stutts et al), 2000;25A:1152–6

Surgery on the affected upper extremity of patients with a history of complex regional pain syndrome: a retrospective study of 100 patients (Reuben et al), 2000;25A:1147–51

Arterial occlusive diseases

Arterial reconstruction for radial artery occlusion (Ruch et al), 2000;25A:282–90

Arterial reconstruction for radial artery occlusion (Tomaino) (Letter); (Ruch and Koman) (Reply), 2000;25A:982–4

Arthritis; *see also* **Osteoarthritis**

Basal joint arthroplasty using an allograft tendon interposition versus no interposition: a radiographic, vascular, and histologic study (Schmidt et al), 2000;25A:447–57

Capitolunate arthrodesis with scaphoid and triquetrum excision (Calandruccio et al), 2000;25A:824–32

Implant arthroplasty of the hand: retrospective and prospective considerations (Linscheid), 2000;25A:796–816

Kinematics of the proximal interphalangeal joint of the finger after surface replacement (Uchiyama et al), 2000;25A:305–12

Thumb trapeziometacarpal joint arthritis: partial trapeziectomy with ligament reconstruction and interposition costochondral allograft (Trumble et al), 2000;25A:61–76

Arthritis, rheumatoid

Evaluating hand surgery in patients with rheumatoid arthritis: short-term effect on dexterity and pain and its relationship with patient satisfaction (van Lankveld et al), 2000;25A:921–9

Multiple epidermal inclusion cysts in a patient with rheumatoid arthritis: a case report (Goebel et al), 2000;25A:768–71

Ulnar nerve function following total elbow arthroplasty: a prospective study comparing preoperative and postoperative clinical and electrophysiologic evaluation in patients with rheumatoid arthritis (Spinner et al), 2000;25A:360–4

Arthrodesis

Capitolunate arthrodesis with scaphoid and triquetrum excision (Calandruccio et al), 2000;25A:824–32

Selection of fusion position during forearm arthrodesis (Wang et al), 2000;25A:842–8

Arthroplasty

Basal joint arthroplasty using an allograft tendon interposition versus no interposition: a radiographic, vascular, and histologic study (Schmidt et al), 2000;25A:447–57

Elbow revision arthroplasty (Stanley and Trail) (Letter); (Ehrendorfer) (Reply), 2000;25A:777–8

Implant arthroplasty of the hand: retrospective and prospective considerations (Linscheid), 2000;25A:796–816

The long-term outcome of volar plate arthroplasty of the proximal interphalangeal joint (Dionysian and Eaton), 2000;25A:429–37

Salvage of failed resection arthroplasties of the distal radioulnar joint using a new ulnar head prosthesis (van Schoonhoven et al), 2000;25A:438–46

Ulnar nerve function following total elbow arthroplasty: a prospective study comparing preoperative and postoperative clinical and electrophysiologic evaluation in patients with rheumatoid arthritis (Spinner et al), 2000;25A:360–4

The wire interlock technique for harvesting a partial-width distally attached tendon graft (Lester et al), 2000;25A:176–82

Arthrosis

Motion analysis in two dimensions of radial-ulnar deviation of type I versus type II lunates (Nakamura et al), 2000;25A:877–88

B

Basal joint

Material properties of the trapezial and trapeziometacarpal ligaments (Bettinger et al), 2000;25A:1085–95

Becker repair

A comparison of four repair techniques for Champer's chiasma flexor digitorum superficialis lacerations: tested in an *in vitro* model (Miller and Mass), 2000;25A:1122–6

Cyclical testing of zone II flexor tendon repairs (Choueka et al), 2000;25A:1127–34

Biocompatible materials

Implant arthroplasty of the hand: retrospective and prospective considerations (Linscheid), 2000;25A:796–816

Biomechanics

A biomechanical comparison of multistrand flexor tendon repairs using an *in situ* testing model (Barrie et al), 2000;25A:499–506

Changes in digital flexor tendon mechanics after endoscopic and open carpal tunnel releases in cadaver wrists (Brown and Peimer), 2000;25A:112–9

Comparison of three different plating techniques for the dorsum of the distal radius: a biomechanical study (Peine et al), 2000;25A:29–33

Distal radial metaphyseal forces in an extrinsic grip model: implications for postfracture rehabilitation (Putnam et al), 2000;25A:469–75

The dorsopalmar stability of the distal radioulnar joint (Stuart et al), 2000;25A:689–99

Mechanisms of load transfer in the cadaver forearm: role of the interosseous membrane (Markolf et al), 2000;25A:674–82

Osteoarthritic changes in the biochemical composition of thumb carpometacarpal joint cartilage and correlation with biomechanical properties (Rivers et al), 2000;25A:889–98

Protection of the deltoid to triceps tendon transfer repair sites (Fridén et al), 2000;25A:144–9

Rehabilitation of the medial collateral ligament-deficient elbow: an *in vitro* biomechanical study (Armstrong et al), 2000;25A:1051–7

The sagittal band: anatomic and biomechanical study (Young and Rayan), 2000;25A:1107–13

Biomedical engineering

A 25-year perspective of peripheral nerve surgery: evolving neuroscientific concepts and clinical significance (Lundborg), 2000;25A:391–414

Blood flow velocity

Experimental carpal reverse-flow pedicle vascularized bone grafts. Part II: bone blood flow measurement by radioactive-labeled microspheres in a canine model (Tu et al), 2000;25A:46–54

Blood vessel prosthesis

Arterial reconstruction for radial artery occlusion (Ruch et al), 2000;25A:282–90

The effect of wrapping scarred nerves with autogenous vein graft to treat recurrent chronic nerve compression (Xu et al), 2000;25A:93–103

Blood vessels

Vascular anatomic variations in second toe transfers (Gu et al), 2000;25A:277–81

Bone and bones

External fixation of the distal radius: to predrill or not to predrill (Hutchinson et al), 2000;25A:1064–8

Osseous integration of bovine hydroxyapatite ceramic in metaphyseal bone defects of the distal radius (Werber et al), 2000;25A:833–41

Scaphocapitate syndrome in an adolescent (Sawant and Miller), 2000;25A:1096–9

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Implant arthroplasty of the hand: retrospective and prospective considerations (Linscheid), 2000;25A:796–816

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Force distribution through the wrist joint in patients with different stages of Kienböck's disease: using computed tomography osteoabsorptiometry (Iwasaki et al), 2000;25A:870–6

Bone nails
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Bone transplantation
Correction of lunate malalignment when bone grafting scaphoid nonunion with humpback deformity: rationale and results of a technique revisited (Tomaino et al), 2000;25A:322–9
Experimental carpal reverse-flow pedicle vascularized bone grafts. Part I: the anatomical basis of vascularized pedicle bone grafts based on the canine distal radius and ulna (Tu et al), 2000;25A:34–45
Experimental carpal reverse-flow pedicle vascularized bone grafts. Part II: bone blood flow measurement by radioactive-labeled microspheres in a canine model (Tu et al), 2000;25A:46–54
Free vascularized bone graft for nonunion of the scaphoid (Doi et al), 2000;25A:507–19
Role of conventional and vascularized bone grafts in scaphoid nonunion with avascular necrosis: a canine experimental study (Sunagawa et al), 2000;25A:849–59
Bone wires
Management of fractures of the hand over the last 25 years (Stern), 2000;25A:817–23
Book reviews
Clinical Mechanics of the Hand, 3rd Edition, by Brand and Hollister (Naidu), 2000;25A:373
The Growing Hand, by Gupta, Kay, and Scheker (Flatt), 2000;25A:987
Hand, Wrist, and Arm Sourcebook, by McCabe and Goldman (Boyer), 2000;25A:988
Brachial plexus
The anatomy of the pectoral nerves and their significance in brachial plexus reconstruction (Aszmann et al), 2000;25A:942–7
Breast neoplasms
Lymphangiosarcoma (Stewart-Treves syndrome) in postmastectomy patients (Chung et al), 2000;25A:1163–8
Burns
The fate of the dorsal metacarpal arterial system following thermal injury to the dorsal hand: a Doppler sonographic study (Germann et al), 2000;25A:962–8

C

Cadaver
Anatomic study of the ramus communicans between the ulnar and median nerves (Don Griot et al), 2000;25A:948–54
Camper's chiasma
A comparison of four repair techniques for Champer's chiasma flexor digitorum superficialis lacerations: tested in an *in vitro* model (Miller and Mass), 2000;25A:1122–6
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Carbonate dehydratase
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Carcinoma, thymic; *see* **Thymoma**
Carpal bones
In vivo scaphoid, lunate, and capitate kinematics in flexion and in extension (Wolfe et al), 2000;25A:860–9
Capitolunate arthrodesis with scaphoid and triquetrum excision (Calandruccio et al), 2000;25A:824–32
Dynamic axial carpal instability (Slater) (Letter); (Shin et al) (Reply), 2000;25A:370–2
Experimental carpal reverse-flow pedicle vascularized bone grafts. Part I: the anatomical basis of vascularized pedicle bone grafts based on the canine distal radius and ulna (Tu et al), 2000;25A:34–45
Experimental carpal reverse-flow pedicle vascularized bone grafts. Part II: bone blood flow measurement by radioactive-labeled microspheres in a canine model (Tu et al), 2000;25A:46–54
Carpal tunnel release
Changes in digital flexor tendon mechanics after endoscopic and open carpal tunnel releases in cadaver wrists (Brown and Peimer), 2000;25A:112–9
Complications of endoscopic and open carpal tunnel release (Kasdan) (Letter); (Palmer) (Reply), 2000;25A:185
Median nerve compression by a radially inserted palmaris longus tendon after release of the antebrachial fascia: a complication of carpal tunnel release (Nakamichi and Tachibana), 2000;25A:955–8
Ulnar nerve compression by an anomalous muscle following carpal tunnel release: a case report (Santoro et al), 2000;25A:740–4
Carpal tunnel syndrome
Changes in digital flexor tendon mechanics after endoscopic and open carpal tunnel releases in cadaver wrists (Brown and Peimer), 2000;25A:112–9
Clinical diagnostic tests for carpal tunnel syndrome (Gerr and Letz) (Letter); (Massey-Westropp) (Reply), 2000;25A:778–9
Diagnostic testing in carpal tunnel syndrome (Foye and Stitik) (Letter); (Szabo and Slater) (Reply), 2000;25A:183–4
The effect of wrapping scarred nerves with autogenous vein graft to treat recurrent chronic nerve compression (Xu et al), 2000;25A:93–103
The effects of hypothyroidism and thyroid replacement on the development of carpal tunnel syndrome (Palumbo et al), 2000;25A:734–9
Median nerve compression by a radially inserted palmaris longus tendon after release of the antebrachial fascia: a complication of carpal tunnel release (Nakamichi and Tachibana), 2000;25A:955–8
Practice standards in carpal tunnel syndrome electrodiagnosis (Sander and Saadeh) (Letter); (Szabo) (Reply), 2000;25A:589–90
A systematic review of the clinical diagnostic tests for carpal tunnel syndrome (Massey-Westropp et al), 2000;25A:120–7
Carpometacarpal joint
Osteoarthritic changes in the biochemical composition of thumb carpometacarpal joint cartilage and correlation with biomechanical properties (Rivers et al), 2000;25A:889–98
Thenar insertion of abductor pollicis longus accessory tendons and thumb carpometacarpal osteoarthritis (Roh et al), 2000;25A:458–63

Cartilage, articular
Osteoarthritic changes in the biochemical composition of thumb carpometacarpal joint cartilage and correlation with biomechanical properties (Rivers et al), 2000;25A:889–98
Thumb trapeziometacarpal joint arthritis: partial trapeziectomy with ligament reconstruction and interposition costochondral allograft (Trumble et al), 2000;25A:61–76
Case report
Acute compartment syndrome of the forearm in association with ulnar shortening osteotomy: a case report (Moholkar and Smyth), 2000;25A:358–9
Bilateral radial artery pseudoaneurysms associated with bilateral ulnar artery atresia: a case report (Murphy et al), 2000;25A:565–70
Community acquired methicillin-resistant *Staphylococcus aureus* hand infections: case reports and clinical implications (Karanas et al), 2000;25A:760–3
Extensor pollicis longus tenosynovitis: a case report and review of the literature (Huang and Strauch), 2000;25A:577–9
Intraosseous neurilemmoma of the radius: a case report (Giné et al), 2000;25A:365–9
Intratendinous rupture of a flexor tendon graft many years after staged reconstruction: a report of three cases (Eshman et al), 2000;25A:1135–9
Irreducible palmar metacarpophalangeal joint dislocation due to junctura tendinum interposition: a case report and review of the literature (Patel and Bassini), 2000;25A:166–72
Lipoma arborescens of the elbow: a case report (Levadoux et al), 2000;25A:580–4
Metastatic thymic carcinoma in a digit: a case report (Shannon et al), 2000;25A:1169–72
Multiple epidermal inclusion cysts in a patient with rheumatoid arthritis: a case report (Goebel et al), 2000;25A:768–71
Subperiosteal ganglion of the distal radius: a case report (Hutchinson et al), 2000;25A:571–6
Twenty-five–year follow-up evaluation of an active silicone/Dacron tendon interposition prosthesis: a case report (Ketchum), 2000;25A:731–3
Ulnar nerve compression by an anomalous muscle following carpal tunnel release: a case report (Santoro et al), 2000;25A:740–4
Upper extremity injection of household insecticide: a report of five cases (Buchman), 2000;25A:764–7
Centralization
The recurrence of deformity after surgical centralization for radial clubhand (Damore et al), 2000;25A:745–51
Ceramics
Osseous integration of bovine hydroxyapatite ceramic in metaphyseal bone defects of the distal radius (Werber et al), 2000;25A:833–41
Certificate of Added Qualifications in Surgery of the Hand
Development of hand surgery: education of hand surgeons (Omer), 2000;25A:616–28
Cervico-brachial neuralgia
Multiple constrictions of the radial nerve without external compression (Yamamoto et al), 2000;25A:134–7
Child
The Growing Hand, by Gupta, Kay, and Scheker (Flatt), 2000;25A:987 (Book review)
Hyperbaric oxygen: a means of decreasing ischemic epiphyseal damage in a pediatric rabbit model (Weiss et al), 2000;25A:159–65
Scaphocapitate syndrome in an adolescent (Sawant and Miller), 2000;25A:1096–9
Scaphoid stress fracture in a 13-year-old gymnast: a case report (Matzkin and Singer), 2000;25A:710–3
Cholinesterases
Identification of myelinated motor and sensory axons in a regenerating mixed nerve (Kawasaki et al), 2000;25A:104–11
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Cicatrix, hypertrophic
The injection of nodules of Dupuytren's disease with triamcinolone acetonide (Ketchum and Donahue), 2000;25A:1157–62
Classic papers
Classic papers in hand surgery (Wilgis), 2000;25A:14–8
25th Anniversary presentation: classic papers in hand surgery (Benatar et al) (Letter); (Wilgis) (Reply), 2000;25A:588
Clubhand
The recurrence of deformity after surgical centralization for radial clubhand (Damore et al), 2000;25A:745–51
Cold
Microvascular skin response to local cooling and body tilt early after digital replantation (Cankar et al), 2000;25A:552–8
Collagenases
Enzyme injection as nonsurgical treatment of Dupuytren's disease (Badalamente and Hurst), 2000;25A:629–36
Collateral ligaments
The effects of transection and reconstruction of the ulnar collateral ligament complex on the position of the proximal phalanx of the thumb during simulated tip pinch (Hsieh et al), 2000;25A:313–21
Rehabilitation of the medial collateral ligament-deficient elbow: an *in vitro* biomechanical study (Armstrong et al), 2000;25A:1051–7
The sagittal band: anatomic and biomechanical study (Young and Rayan), 2000;25A:1107–13
Communication
Words (Flatt), 2000;25A:201–10
Community-acquired infections
Community acquired methicillin-resistant *Staphylococcus aureus* hand infections: case reports and clinical implications (Karanas et al), 2000;25A:760–3
Compartment syndromes
Acute compartment syndrome of the forearm in association with ulnar shortening osteotomy: a case report (Moholkar and Smyth), 2000;25A:358–9
Chronic anconeus compartment syndrome: a case report (Steinmann and Bishop), 2000;25A:959–61
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Enzyme injection as nonsurgical treatment of Dupuytren's disease (Badalamente and Hurst), 2000;25A:629–36
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Cyanoacrylates
Octyl-2-cyanoacrylate adhesive for rapid nail plate restoration (Hallock and Lutz), 2000;25A:979–81

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Databases
Finger replantation in the United States: rates and resource use from the 1996 Healthcare Cost and Utilization Project (Chung et al), 2000;25A:1038–42

Decision making
Hand, Wrist, and Arm Sourcebook, by McCabe and Goldman (Boyer), 2000;25A:988 (Book review)
Deformities; *see* **Abnormalities**
Degenerative change
The scaphotrapezio-trapezoidal joint. Part 1: an anatomic and radiographic study (Moritomo et al), 2000;25A:899–910
Dermabond
Octyl-2-cyanoacrylate adhesive for rapid nail plate restoration (Hallock and Lutz), 2000;25A:979–81
Dexterity
Evaluating hand surgery in patients with rheumatoid arthritis: short-term effect on dexterity and pain and its relationship with patient satisfaction (van Lankveld et al), 2000;25A:921–9
Diagnosis
Clinical diagnostic tests for carpal tunnel syndrome (Gerr and Letz) (Letter); (Massey-Westropp) (Reply), 2000;25A:778–9
Diagnostic testing in carpal tunnel syndrome (Foye and Stitik) (Letter); (Szabo and Slater) (Reply), 2000;25A:183–4
A systematic review of the clinical diagnostic tests for carpal tunnel syndrome (Massey-Westropp et al), 2000;25A:120–7
Diagnostic imaging
Ultrasound evaluation of flexor tendon lacerations (Lee et al), 2000;25A:236–41
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Sensory function of the neurovascular island flap in thumb reconstruction: comparison of original and modified procedures (Oka), 2000;25A:637–43
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Results following surgery for recurrent Dupuytren's disease (Roush and Stern), 2000;25A:291–6
Dislocations
Dorsal perilunate dislocations and fracture-dislocations: questionnaire, clinical, and radiographic evaluation (Hildebrand et al), 2000;25A:1069–79
Irreducible palmar metacarpophalangeal joint dislocation due to junctura tendinum interposition: a case report and review of the literature (Patel and Bassini), 2000;25A:166–72
Distal radius
Osseous integration of bovine hydroxyapatite ceramic in metaphyseal bone defects of the distal radius (Werber et al), 2000;25A:833–41
Documentation
A model instrument for the documentation of outcome after nerve repair (Rosén and Lundborg), 2000;25A:535–43
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Experimental carpal reverse-flow pedicle vascularized bone grafts. Part I: the anatomical basis of vascularized pedicle bone grafts based on the canine distal radius and ulna (Tu et al), 2000;25A:34–45
Experimental carpal reverse-flow pedicle vascularized bone grafts. Part II: bone blood flow measurement by radioactive-labeled microspheres in a canine model (Tu et al), 2000;25A:46–54
The resistance of a four- and eight-strand suture technique to gap formation during tensile testing: an experimental study of repaired canine flexor tendons after 10 days of *in vivo* healing (Dinopoulos et al), 2000;25A:489–98
Role of conventional and vascularized bone grafts in scaphoid nonunion with avascular necrosis: a canine experimental study (Sunagawa et al), 2000;25A:849–59
Dorsal metacarpal arteries
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Dupuytren's contracture
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Congenital anomalies: a 25-year overview (McCarroll), 2000;25A:1007–37

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Treatment of Eaton stage I trapeziometacarpal disease with thumb metacarpal extension osteotomy (Tomaino), 2000;25A:1100–6
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Editorial (Manske), 2000;25A:199
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Questions and answers (Manske), 2000;25A:795
Why a Journal of Hand Surgery? 2000;25A:1–2
Why a Journal of Hand Surgery? II (Manske), 2000;25A:3–4
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Education (Manske), 2000;25A:607 (Editorial)
How shall we teach? How shall we learn? Educating hand surgeons in the new millennium (Hentz), 2000;25A:608–15 (Pres. address)
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Chronic anconeus compartment syndrome: a case report (Steinmann and Bishop), 2000;25A:959–61
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Lipoma arborescens of the elbow: a case report (Levadoux et al), 2000;25A:580–4
Rehabilitation of the medial collateral ligament-deficient elbow: an *in vitro* biomechanical study (Armstrong et al), 2000;25A:1051–7
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The use of simultaneous free latissimus dorsi tissue transfers for reconstruction of bilateral upper extremities in a case of purpura fulminans (Redett et al), 2000;25A:559–64
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Modification of the Sauvé-Kapandji procedure with extensor carpi ulnaris tenodesis (Minami et al), 2000;25A:1080–4
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Conservative management of zone II partial flexor tendon lacerations greater than half the width of the tendon (Al-Qattan), 2000;25A:1118–21
Cyclical testing of zone II flexor tendon repairs (Choueka et al), 2000;25A:1127–34
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Flexor tendon grafting to the hand: an assessment of the intrasynovial donor tendon—a preliminary single-cohort study (Leversedge et al), 2000;25A:721–30
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Intratendinous rupture of a flexor tendon graft many years after staged reconstruction: a report of three cases (Eshman et al), 2000;25A:1135–9
The resistance of a four- and eight-strand suture technique to gap formation during tensile testing: an experimental study of repaired canine flexor tendons after 10 days of *in vivo* healing (Dinopoulos et al), 2000;25A:489–98
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Experience with the pedicled latissimus dorsi flap for finger reconstruction (Ihara et al), 2000;25A:668–73
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Outcome following nonoperative treatment of displaced distal radius fractures in low-demand patients older than 60 years (Young and Rayan), 2000;25A:19–28
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Responsiveness of the short form-36, disability of the arm, shoulder, and hand questionnaire, patient-rated wrist evaluation, and physical impairment measurements in evaluating recovery after a distal radius fracture (MacDermid et al), 2000;25A:330–40
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Fractures, ununited
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Scaphoid nonunions: a 3-dimensional analysis of patterns of deformity (Moritomo et al), 2000;25A:520–8
Treatment of ununited fracture of the hook of Hamate by low-intensity pulsed ultrasound: a case report (Fujioka et al), 2000; 25A:77–9
Frostbite
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The role of multiple strands and locking sutures on gap formation of flexor tendon repairs during cyclical loading (Barrie et al), 2000; 25A:714–20
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Microvascular skin response to local cooling and body tilt early after digital replantation (Cankar et al), 2000:25A:552–8

Hand surgery

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Development of flexor tendon surgery: twenty-five years of progress (Strickland), 2000;25A:214–35

Development of hand surgery: education of hand surgeons (Omer), 2000;25A:616–28

Evaluating hand surgery in patients with rheumatoid arthritis: short-term effect on dexterity and pain and its relationship with patient satisfaction (van Lankveld et al), 2000;25A:921–9

History of *The Journal of Hand Surgery*: 1976–1999 (Newmeyer), 2000;25A:5–13

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To wait until the froth has settled (Boyes), 2000;25A:200

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Healthcare Cost and Utilization Project

Finger replantation in the United States: rates and resource use from the 1996 Healthcare Cost and Utilization Project (Chung et al), 2000;25A:1038–42

Heterotopic bone

Early excision of heterotopic bone in the forearm (Beingessner et al), 2000;25A:483–8

Histology

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History of *The Journal of Hand Surgery*: 1976–1999 (Newmeyer), 2000;25A:5–13

Hook of Hamate

Treatment of ununited fracture of the hook of Hamate by low-intensity pulsed ultrasound: a case report (Fujioka et al), 2000; 25A:77–9

Household products

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Hydrocarbons

Upper extremity injection of household insecticide: a report of five cases (Buchman), 2000;25A:764–7

Hydroxyapatites

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***In vivo* study**

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The resistance of a four- and eight-strand suture technique to gap formation during tensile testing: an experimental study of repaired canine flexor tendons after 10 days of *in vivo* healing (Dinopoulos et al), 2000;25A:489–98

Indomethacin

Early excision of heterotopic bone in the forearm (Beingessner et al), 2000;25A:483–8

Infection

Community acquired methicillin-resistant *Staphylococcus aureus* hand infections: case reports and clinical implications (Karanas et al), 2000;25A:760–3

External fixation of the distal radius: to predrill or not to predrill (Hutchinson et al), 2000;25A:1064–8

Methicillin-resistant *Staphylococcus aureus* in a finger felon (Connolly et al), 2000:25A:173–5

Inflammation

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Injections, intralesional

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Internal fixators

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Interosseous membrane
Forearm rotation alters interosseous ligament strain distribution (Manson et al), 2000;25A:1058–63
Mechanisms of load transfer in the cadaver forearm: role of the interosseous membrane (Markolf et al), 2000;25A:674–82
The role of the distal radioulnar ligaments, interosseous membrane, and joint capsule in distal radioulnar joint stability (Ward et al), 2000;25A:341–51
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Interphalangeal joint
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Kinematics of the proximal interphalangeal joint of the finger after surface replacement (Uchiyama et al), 2000;25A:305–12
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Comparison between partial and minimal medial epicondylectomy combined with decompression for the treatment of cubital tunnel syndrome (Amako et al), 2000;25A:1043–50
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Modification of the Sauvé-Kapandji procedure with extensor carpi ulnaris tenodesis (Minami et al), 2000;25A:1080–4
Peripheral tears of the triangular fibrocartilage complex cause distal radioulnar joint instability after distal radial fractures (Lindau et al), 2000;25A:464–8
Rehabilitation of the medial collateral ligament-deficient elbow: an *in vitro* biomechanical study (Armstrong et al), 2000;25A:1051–7
The role of the distal radioulnar ligaments, interosseous membrane, and joint capsule in distal radioulnar joint stability (Ward et al), 2000;25A:341–51
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Salvage of failed resection arthroplasties of the distal radioulnar joint using a new ulnar head prosthesis (van Schoonhoven et al), 2000;25A:438–46
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Selection of fusion position during forearm arthrodesis (Wang et al), 2000;25A:842–8
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Twenty-five–year follow-up evaluation of an active silicone/Dacron tendon interposition prosthesis: a case report (Ketchum), 2000;25A:731–3
Ulnar nerve function following total elbow arthroplasty: a prospective study comparing preoperative and postoperative clinical and electrophysiologic evaluation in patients with rheumatoid arthritis (Spinner et al), 2000;25A:360–4
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Why a Journal of Hand Surgery? II (Manske), 2000;25A:3–4 (Editorial)
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Laser Doppler flowmetry
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Literature review
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Dorsolateral biplane closing radial osteotomy in zero variant cases of Kienböck's disease (Lamas et al), 2000;25A:700–9
Motion analysis in two dimensions of radial-ulnar deviation of type I versus type II lunates (Nakamura et al), 2000;25A:877–88
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Medial collateral ligament
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Median nerve
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Quantitative abductor pollicis brevis strength testing: reliability and normative values (Liu et al), 2000;25A:752–9

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An outcome study of thumb reconstruction using microvascular toe transfer (Chung and Wei), 2000;25A:651–8
Microspheres
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Subperiosteal ganglion of the distal radius: a case report (Hutchinson et al), 2000;25A:571–6
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Nerve compression syndromes
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A 25-year perspective of peripheral nerve surgery: evolving neuroscientific concepts and clinical significance (Lundborg), 2000;25A:391–414
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Osteonecrosis
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Conservative management of zone II partial flexor tendon lacerations greater than half the width of the tendon (Al-Qattan), 2000;25A:1118–21
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Evaluating hand surgery in patients with rheumatoid arthritis: short-term effect on dexterity and pain and its relationship with patient satisfaction (van Lankveld et al), 2000;25A:921–9
Finger replantation in the United States: rates and resource use from the 1996 Healthcare Cost and Utilization Project (Chung et al), 2000;25A:1038–42
Intratendinous rupture of a flexor tendon graft many years after staged reconstruction: a report of three cases (Eshman et al), 2000;25A:1135–9
Kinematic assessment of manual skill following functional hand surgery in tetraplegia (van der Linde et al), 2000;25A:1140–6
Scaphocapitate syndrome in an adolescent (Sawant and Miller), 2000;25A:1096–9
Treatment of Eaton stage I trapeziometacarpal disease with thumb metacarpal extension osteotomy (Tomaino), 2000;25A:1100–6

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Why a Journal of Hand Surgery? 2000;25A:1–2 (Editorial)
Why a Journal of Hand Surgery? II (Manske), 2000;25A:3–4 (Editorial)
Periosteal elevation
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Implant arthroplasty of the hand: retrospective and prospective considerations (Linscheid), 2000;25A:796–816
Osseointegrated finger prosthesis: an alternative method for finger reconstruction (Manurangsee et al), 2000;25A:86–92
Twenty-five–year follow-up evaluation of an active silicone/Dacron tendon interposition prosthesis: a case report (Ketchum), 2000;25A:731–3
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Proximal interphalangeal joint
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Kinematics of the proximal interphalangeal joint of the finger after surface replacement (Uchiyama et al), 2000;25A:305–12
The long-term outcome of volar plate arthroplasty of the proximal interphalangeal joint (Dionysian and Eaton), 2000;25A:429–37
Pseudoaneurysm
Bilateral radial artery pseudoaneurysms associated with bilateral ulnar artery atresia: a case report (Murphy et al), 2000;25A:565–70
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Why a Journal of Hand Surgery? II (Manske), 2000;25A:3–4 (Editorial)
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The value of technetium 99 scintigraphy in the prognosis of amputation in severe frostbite injuries of the extremities: a retrospective study of 92 severe frostbite injuries (Cauchy et al), 2000;25A: 969–78
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Subperiosteal ganglion of the distal radius: a case report (Hutchinson et al), 2000;25A:571–6
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Distal radial metaphyseal forces in an extrinsic grip model: implications for postfracture rehabilitation (Putnam et al), 2000;25A: 469–75
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Osseous integration of bovine hydroxyapatite ceramic in metaphyseal bone defects of the distal radius (Werber et al), 2000;25A: 833–41
Outcome following nonoperative treatment of displaced distal radius fractures in low-demand patients older than 60 years (Young and Rayan), 2000;25A:19–28
Peripheral tears of the triangular fibrocartilage complex cause distal radioulnar joint instability after distal radial fractures (Lindau et al), 2000;25A:464–8
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Responsiveness of the short form-36, disability of the arm, shoulder, and hand questionnaire, patient-related wrist evaluation, and physical impairment measurements in evaluating recovery after a distal radius fracture (MacDermid et al), 2000;25A:330–40
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Experience with the pedicled latissimus dorsi flap for finger reconstruction (Ihara et al), 2000;25A:668–73
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Intratendinous rupture of a flexor tendon graft many years after staged reconstruction: a report of three cases (Eshman et al), 2000;25A:1135–9
Long-term results of volar ligament reconstruction for symptomatic basal joint laxity (Freedman et al), 2000;25A:297–304
Osseointegrated finger prosthesis: an alternative method for finger reconstruction (Manurangsee et al), 2000;25A:86–92
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Sensory function of the neurovascular island flap in thumb reconstruction: comparison of original and modified procedures (Oka), 2000;25A:637–43
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Distal radial metaphyseal forces in an extrinsic grip model: implications for postfracture rehabilitation (Putnam et al), 2000;25A:469–75
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Topical and systemic anticoagulation in the treatment of absent or compromised venous outflow in replanted fingertips (Han et al), 2000;25A:659–67

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Review literature
Extensor pollicis longus tenosynovitis: a case report and review of the literature (Huang and Strauch), 2000;25A:577–9
Irreducible palmar metacarpophalangeal joint dislocation due to junctura tendinum interposition: a case report and review of the literature (Patel and Bassini), 2000;25A:166–72

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Multiple epidermal inclusion cysts in a patient with rheumatoid arthritis: a case report (Goebel et al), 2000;25A:768–71

Rupture
Intratendinous rupture of a flexor tendon graft many years after staged reconstruction: a report of three cases (Eshman et al), 2000;25A:1135–9

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Sagittal band
The sagittal band: anatomic and biomechanical study (Young and Rayan), 2000;25A:1107–13

Sarcomeres
Effect of muscle tension during tendon transfer on sarcomerogenesis in a rabbit model (Fridén et al), 2000;25A:138–43

Sauvé-Kapandji procedure
Modification of the Sauvé-Kapandji procedure with extensor carpi ulnaris tenodesis (Minami et al), 2000;25A:1080–4

Scaphocapitate syndrome
Scaphocapitate syndrome in an adolescent (Sawant and Miller), 2000;25A:1096–9

Scaphoid
In vivo scaphoid, lunate, and capitate kinematics in flexion and in extension (Wolfe et al), 2000;25A:860–9
Correction of lunate malalignment when bone grafting scaphoid nonunion with humpback deformity: rationale and results of a technique revisited (Tomaino et al), 2000;25A:322–9
Free vascularized bone graft for nonunion of the scaphoid (Doi et al), 2000;25A:507–19
Role of conventional and vascularized bone grafts in scaphoid nonunion with avascular necrosis: a canine experimental study (Sunagawa et al), 2000;25A:849–59
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Scaphoid nonunions: a 3-dimensional analysis of patterns of deformity (Moritomo et al), 2000;25A:520–8
Scaphoid stress fracture in a 13-year-old gymnast: a case report (Matzkin and Singer), 2000;25A:710–3
The scaphotrapezio-trapezoidal joint. Part 2: a kinematic study (Moritomo et al), 2000;25A:911–20
The scaphotrapezio-trapezoidal joint. Part 1: an anatomic and radiographic study (Moritomo et al), 2000;25A:899–910

Scaphotrapezio-trapezoidal joint
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The scaphotrapezio-trapezoidal joint. Part 1: an anatomic and radiographic study (Moritomo et al), 2000;25A:899–910

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Microvascular skin response to local cooling and body tilt early after digital replantation (Cankar et al), 2000;25A:552–8

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A comparison of four repair techniques for Champer's chiasma flexor digitorum superficialis lacerations: tested in an *in vitro* model (Miller and Mass), 2000;25A:1122–6
Kinematic assessment of manual skill following functional hand surgery in tetraplegia (van der Linde et al), 2000;25A:1140–6
Material properties of the trapezial and trapeziometacarpal ligaments (Bettinger et al), 2000;25A:1085–95
Treatment of Eaton stage I trapeziometacarpal disease with thumb metacarpal extension osteotomy (Tomaino), 2000;25A:1100–6
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Quantitative abductor pollicis brevis strength testing: reliability and normative values (Liu et al), 2000;25A:752–9
Stress distribution
Force distribution through the wrist joint in patients with different stages of Kienböck's disease: using computed tomography osteoabsorptiometry (Iwasaki et al), 2000;25A:870–6
Stress fracture; ***see*** **Fractures, stress**
Strickland repair
A comparison of four repair techniques for Champer's chiasma flexor digitorum superficialis lacerations: tested in an *in vitro* model (Miller and Mass), 2000;25A:1122–6
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Substance abuse, intravenous
Upper extremity injection of household insecticide: a report of five cases (Buchman), 2000;25A:764–7
Supination
The anatomical relationship between the posterior interosseous nerve and the supinator muscle (Thomas et al), 2000;25A:936–41
Surgical anatomy
Anatomic study of the ramus communicans between the ulnar and median nerves (Don Griot et al), 2000;25A:948–54
Surgical flaps
Experience with the pedicled latissimus dorsi flap for finger reconstruction (Ihara et al), 2000;25A:668–73
The fate of the dorsal metacarpal arterial system following thermal injury to the dorsal hand: a Doppler sonographic study (Germann et al), 2000;25A:962–8
Sensory function of the neurovascular island flap in thumb reconstruction: comparison of original and modified procedures (Oka), 2000;25A:637–43
Thumb reconstruction with a wraparound free flap according to the level of amputation (Lee et al), 2000;25A:644–50
The use of simultaneous free latissimus dorsi tissue transfers for reconstruction of bilateral upper extremities in a case of purpura fulminans (Redett et al), 2000;25A:559–64
Surgical loops
An *in vivo* study of locking and grasping techniques using a passive mobilization protocol in experimental animals (Hatanaka et al), 2000;25A:260–9
Surgical resident
Time to think (Bora and Beredjiklian), 2000;25A:211–3
Suture techniques
The resistance of a four- and eight-strand suture technique to gap formation during tensile testing: an experimental study of repaired canine flexor tendons after 10 days of *in vivo* healing (Dinopoulos et al), 2000;25A:489–98
The role of multiple strands and locking sutures on gap formation of flexor tendon repairs during cyclical loading (Barrie et al), 2000;25A:714–20
Sutures
Conservative management of zone II partial flexor tendon lacerations greater than half the width of the tendon (Al-Qattan), 2000;25A:1118–21
Cyclical testing of zone II flexor tendon repairs (Choueka et al), 2000;25A:1127–34
Sensory function of the neurovascular island flap in thumb reconstruction: comparison of original and modified procedures (Oka), 2000;25A:637–43
Synostosis
Early excision of heterotopic bone in the forearm (Beingessner et al), 2000;25A:483–8
Systematic review
A systematic review of the clinical diagnostic tests for carpal tunnel syndrome (Massey-Westropp et al), 2000;25A:120–7

T

Temperature
External fixation of the distal radius: to predrill or not to predrill (Hutchinson et al), 2000;25A:1064–8
Temperature sense
Microvascular skin response to local cooling and body tilt early after digital replantation (Cankar et al), 2000;25A:552–8
Tendinitis
Extensor pollicis longus tenosynovitis: a case report and review of the literature (Huang and Strauch), 2000;25A:577–9
Tendon injuries
Ultrasound evaluation of flexor tendon lacerations (Lee et al), 2000;25A:236–41
Tendon transfer
Effect of muscle tension during tendon transfer on sarcomerogenesis in a rabbit model (Fridén et al), 2000;25A:138–43
Flexor tendon grafting to the hand: an assessment of the intrasynovial donor tendon—a preliminary single-cohort study (Leversedge et al), 2000;25A:721–30
Protection of the deltoid to triceps tendon transfer repair sites (Fridén et al), 2000;25A:144–9
Tendons
The A3 pulley (Zhao et al), 2000;25A:270–6
Adhesions from flexor tendon surgery: an animal study comparing surgical techniques (Hatano et al), 2000;25A:252–9
Basal joint arthroplasty using an allograft tendon interposition versus no interposition: a radiographic, vascular, and histologic study (Schmidt et al), 2000;25A:447–57
A biomechanical comparison of multistrand flexor tendon repairs using an *in situ* testing model (Barrie et al), 2000;25A:499–506
Changes in digital flexor tendon mechanics after endoscopic and open carpal tunnel releases in cadaver wrists (Brown and Peimer), 2000;25A:112–9

A comparison of four repair techniques for Champer's chiasma flexor digitorum superficialis lacerations: tested in an *in vitro* model (Miller and Mass), 2000;25A:1122–6

Conservative management of zone II partial flexor tendon lacerations greater than half the width of the tendon (Al-Qattan), 2000;25A:1118–21

Cyclical testing of zone II flexor tendon repairs (Choueka et al), 2000;25A:1127–34

Development of flexor tendon surgery: twenty-five years of progress (Strickland), 2000;25A:214–35

Effects of 5-fluorouracil on flexor tendon repair (Moran et al), 2000;25A:242–51

Examination of the anatomic relationship of the proximal germinal nail matrix to the extensor tendon insertion (Shum et al), 2000;25A:1114–7

Experience with the pedicled latissimus dorsi flap for finger reconstruction (Ihara et al), 2000;25A:668–73

An *in vivo* study of locking and grasping techniques using a passive mobilization protocol in experimental animals (Hatanaka et al), 2000;25A:260–9

Intratendinous rupture of a flexor tendon graft many years after staged reconstruction: a report of three cases (Eshman et al), 2000;25A:1135–9

Modification of the Sauvé-Kapandji procedure with extensor carpi ulnaris tenodesis (Minami et al), 2000;25A:1080–4

Protection of the deltoid to triceps tendon transfer repair sites (Fridén et al), 2000;25A:144–9

The resistance of a four- and eight-strand suture technique to gap formation during tensile testing: an experimental study of repaired canine flexor tendons after 10 days of *in vivo* healing (Dinopoulos et al), 2000;25A:489–98

The role of multiple strands and locking sutures on gap formation of flexor tendon repairs during cyclical loading (Barrie et al), 2000;25A:714–20

The sagittal band: anatomic and biomechanical study (Young and Rayan), 2000;25A:1107–13

Thenar insertion of abductor pollicis longus accessory tendons and thumb carpometacarpal osteoarthritis (Roh et al), 2000;25A:458–63

Twenty-five–year follow-up evaluation of an active silicone/Dacron tendon interposition prosthesis: a case report (Ketchum), 2000;25A:731–3

The wire interlock technique for harvesting a partial-width distally attached tendon graft (Lester et al), 2000;25A:176–82

Tenodesis

Modification of the Sauvé-Kapandji procedure with extensor carpi ulnaris tenodesis (Minami et al), 2000;25A:1080–4

Tenosynovitis

Extensor pollicis longus tenosynovitis: a case report and review of the literature (Huang and Strauch), 2000;25A:577–9

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Thenar insertion

Thenar insertion of abductor pollicis longus accessory tendons and thumb carpometacarpal osteoarthritis (Roh et al), 2000;25A:458–63

Thoracic nerves

The anatomy of the pectoral nerves and their significance in brachial plexus reconstruction (Aszmann et al), 2000;25A:942–7

Thumb

The effects of transection and reconstruction of the ulnar collateral ligament complex on the position of the proximal phalanx of the thumb during simulated tip pinch (Hsieh et al), 2000;25A:313–21

Long-term results of volar ligament reconstruction for symptomatic basal joint laxity (Freedman et al), 2000;25A:297–304

Osteoarthritic changes in the biochemical composition of thumb carpometacarpal joint cartilage and correlation with biomechanical properties (Rivers et al), 2000;25A:889–98

An outcome study of thumb reconstruction using microvascular toe transfer (Chung and Wei), 2000;25A:651–8

Quantitative abductor pollicis brevis strength testing: reliability and normative values (Liu et al), 2000;25A:752–9

Sensory function of the neurovascular island flap in thumb reconstruction: comparison of original and modified procedures (Oka), 2000;25A:637–43

Thenar insertion of abductor pollicis longus accessory tendons and thumb carpometacarpal osteoarthritis (Roh et al), 2000;25A:458–63

Thumb reconstruction with a wraparound free flap according to the level of amputation (Lee et al), 2000;25A:644–50

Thumb trapeziometacarpal joint arthritis: partial trapeziectomy with ligament reconstruction and interposition costochondral allograft (Trumble et al), 2000;25A:61–76

Treatment of Eaton stage I trapeziometacarpal disease with thumb metacarpal extension osteotomy (Tomaino), 2000;25A:1100–6

Thymoma

Metastatic thymic carcinoma in a digit: a case report (Shannon et al), 2000;25A:1169–72

Thyroid diseases

The effects of hypothyroidism and thyroid replacement on the development of carpal tunnel syndrome (Palumbo et al), 2000;25A:734–9

Time

The long-term outcome of volar plate arthroplasty of the proximal interphalangeal joint (Dionysian and Eaton), 2000;25A:429–37

Tissue adhesives

Octyl-2-cyanoacrylate adhesive for rapid nail plate restoration (Hallock and Lutz), 2000;25A:979–81

Tissue donors

The anatomy of the posterior interosseous nerve as a graft (Elgafy et al), 2000;25A:930–5

Tissue engineering

A 25-year perspective of peripheral nerve surgery: evolving neuroscientific concepts and clinical significance (Lundborg), 2000;25A:391–414

Tissue necrosis

Upper extremity injection of household insecticide: a report of five cases (Buchman), 2000;25A:764–7

Toes

An outcome study of thumb reconstruction using microvascular toe transfer (Chung and Wei), 2000;25A:651–8

Vascular anatomic variations in second toe transfers (Gu et al), 2000;25A:277–81

Tomography, x-ray computed

Force distribution through the wrist joint in patients with different stages of Kienböck's disease: using computed tomography osteoabsorptiometry (Iwasaki et al), 2000;25A:870–6

Scaphoid nonunions: a 3-dimensional analysis of patterns of deformity (Moritomo et al), 2000;25A:520–8

Transplantation

The anatomy of the posterior interosseous nerve as a graft (Elgafy et al), 2000;25A:930–5

Forearm rotation alters interosseous ligament strain distribution (Manson et al), 2000;25A:1058–63

Intratendinous rupture of a flexor tendon graft many years after staged reconstruction: a report of three cases (Eshman et al), 2000;25A:1135–9

Vascular anatomic variations in second toe transfers (Gu et al), 2000;25A:277–81

Transplantation, homologous
Basal joint arthroplasty using an allograft tendon interposition versus no interposition: a radiographic, vascular, and histologic study (Schmidt et al), 2000;25A:447–57
Thumb trapeziometacarpal joint arthritis: partial trapeziectomy with ligament reconstruction and interposition costochondral allograft (Trumble et al), 2000;25A:61–76
Trapeziometacarpal joint
Thumb trapeziometacarpal joint arthritis: partial trapeziectomy with ligament reconstruction and interposition costochondral allograft (Trumble et al), 2000;25A:61–76
Treatment of Eaton stage I trapeziometacarpal disease with thumb metacarpal extension osteotomy (Tomaino), 2000;25A:1100–6
Trapeziometacarpal ligaments
Material properties of the trapezial and trapeziometacarpal ligaments (Bettinger et al), 2000;25A:1085–95
Trapezium
Material properties of the trapezial and trapeziometacarpal ligaments (Bettinger et al), 2000;25A:1085–95
Treatment outcome
Comparison between partial and minimal medial epicondylectomy combined with decompression for the treatment of cubital tunnel syndrome (Amako et al), 2000;25A:1043–50
Congenital anomalies: a 25-year overview (McCarroll), 2000;25A:1007–37
Conservative management of zone II partial flexor tendon lacerations greater than half the width of the tendon (Al-Qattan), 2000;25A:1118–21
Cyclical testing of zone II flexor tendon repairs (Choueka et al), 2000;25A:1127–34
Evaluating hand surgery in patients with rheumatoid arthritis: short-term effect on dexterity and pain and its relationship with patient satisfaction (van Lankveld et al), 2000;25A:921–9
Finger replantation in the United States: rates and resource use from the 1996 Healthcare Cost and Utilization Project (Chung et al), 2000;25A:1038–42
Intratendinous rupture of a flexor tendon graft many years after staged reconstruction: a report of three cases (Eshman et al), 2000;25A:1135–9
Kinematic assessment of manual skill following functional hand surgery in tetraplegia (van der Linde et al), 2000;25A:1140–6
The long-term outcome of volar plate arthroplasty of the proximal interphalangeal joint (Dionysian and Eaton), 2000;25A:429–37
A model instrument for the documentation of outcome after nerve repair (Rosén and Lundborg), 2000;25A:535–43
Outcome following nonoperative treatment of displaced distal radius fractures in low-demand patients older than 60 years (Young and Rayan), 2000;25A:19–28
An outcome study of thumb reconstruction using microvascular toe transfer (Chung and Wei), 2000;25A:651–8
Responsiveness of the short form-36, disability of the arm, shoulder, and hand questionnaire, patient-rated wrist evaluation, and physical impairment measurements in evaluating recovery after a distal radius fracture (MacDermid et al), 2000;25A:330–40
Scaphocapitate syndrome in an adolescent (Sawant and Miller), 2000;25A:1096–9
Treatment of Eaton stage I trapeziometacarpal disease with thumb metacarpal extension osteotomy (Tomaino), 2000;25A:1100–6
Triamcinolone acetonide
The injection of nodules of Dupuytren's disease with triamcinolone acetonide (Ketchum and Donahue), 2000;25A:1157–62
Triangular fibrocartilage complex
Peripheral tears of the triangular fibrocartilage complex cause distal radioulnar joint instability after distal radial fractures (Lindau et al), 2000;25A:464–8
Trophic factors
A 25-year perspective of peripheral nerve surgery: evolving neuroscientific concepts and clinical significance (Lundborg), 2000;25A:391–414
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Ulna
Acute compartment syndrome of the forearm in association with ulnar shortening osteotomy: a case report (Moholkar and Smyth), 2000;25A:358–9
Comparison of ulnar shortening osteotomy and the wafer resection procedure as treatment for ulnar impaction syndrome (Constantine et al), 2000;25A:55–60
The effects of transection and reconstruction of the ulnar collateral ligament complex on the position of the proximal phalanx of the thumb during simulated tip pinch (Hsieh et al), 2000;25A:313–21
The importance of the pronated grip x-ray view in evaluating ulnar variance (Tomaino), 2000;25A:352–7
Modification of the Sauvé-Kapandji procedure with extensor carpi ulnaris tenodesis (Minami et al), 2000;25A:1080–4
Salvage of failed resection arthroplasties of the distal radioulnar joint using a new ulnar head prosthesis (van Schoonhoven et al), 2000;25A:438–46
Ulnar artery
Bilateral radial artery pseudoaneurysms associated with bilateral ulnar artery atresia: a case report (Murphy et al), 2000;25A:565–70
Ulnar impaction syndrome
Comparison of ulnar shortening osteotomy and the wafer resection procedure as treatment for ulnar impaction syndrome (Constantine et al), 2000;25A:55–60
Ulnar nerve
Anatomic study of the ramus communicans between the ulnar and median nerves (Don Griot et al), 2000;25A:948–54
Ulnar nerve compression by an anomalous muscle following carpal tunnel release: a case report (Santoro et al), 2000;25A:740–4
Ulnar nerve function following total elbow arthroplasty: a prospective study comparing preoperative and postoperative clinical and electrophysiologic evaluation in patients with rheumatoid arthritis (Spinner et al), 2000;25A:360–4
Ulnar nerve compression syndrome
Comparison between partial and minimal medial epicondylectomy combined with decompression for the treatment of cubital tunnel syndrome (Amako et al), 2000;25A:1043–50
Salvage of failed resection arthroplasties of the distal radioulnar joint using a new ulnar head prosthesis (van Schoonhoven et al), 2000;25A:438–46
Subcutaneous anterior transposition of the ulnar nerve for failed decompression of cubital tunnel syndrome (Caputo and Watson), 2000;25A:544–51
Ulnar nerve compression by an anomalous muscle following carpal tunnel release: a case report (Santoro et al), 2000;25A:740–4
Ultrasonics
The fate of the dorsal metacarpal arterial system following thermal injury to the dorsal hand: a Doppler sonographic study (Germann et al), 2000;25A:962–8
Ultrasonography
Treatment of ununited fracture of the hook of Hamate by low-intensity pulsed ultrasound: a case report (Fujioka et al), 2000;25A:77–9
Ultrasound evaluation of flexor tendon lacerations (Lee et al), 2000;25A:236–41
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Valgus
Comparison between partial and minimal medial epicondylectomy combined with decompression for the treatment of cubital tunnel syndrome (Amako et al), 2000;25A:1043–50
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Vascular patency
Experimental carpal reverse-flow pedicle vascularized bone grafts. Part I. the anatomical basis of vascularized pedicle bone grafts based on the canine distal radius and ulna (Tu et al), 2000;25A:34–45
Experimental carpal reverse-flow pedicle vascularized bone grafts. Part II: bone blood flow measurement by radioactive-labeled microspheres in a canine model (Tu et al), 2000;25A:46–54
Free vascularized bone graft for nonunion of the scaphoid (Doi et al), 2000;25A:507–19
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Topical and systemic anticoagulation in the treatment of absent or compromised venous outflow in replanted fingertips (Han et al), 2000;25A:659–67
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Wafer resection
Comparison of ulnar shortening osteotomy and the wafer resection procedure as treatment for ulnar impaction syndrome (Constantine et al), 2000;25A:55–60
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Workers' compensation
Factors influencing use of digital prostheses in workers' compensation recipients (Hopper et al), 2000;25A:80–5
Wound healing
Effects of 5-fluorouracil on flexor tendon repair (Moran et al), 2000;25A:242–51
Wounds and injuries
A comparison of four repair techniques for Champer's chiasma flexor digitorum superficialis lacerations: tested in an *in vitro* model (Miller and Mass), 2000;25A:1122–6
Conservative management of zone II partial flexor tendon lacerations greater than half the width of the tendon (Al-Qattan), 2000;25A:1118–21
Cyclical testing of zone II flexor tendon repairs (Choueka et al), 2000;25A:1127–34
Dorsal perilunate dislocations and fracture-dislocations: questionnaire, clinical, and radiographic evaluation (Hildebrand et al), 2000;25A:1069–79
Forearm rotation alters interosseous ligament strain distribution (Manson et al), 2000;25A:1058–63
Management of fractures of the hand over the last 25 years (Stern), 2000;25A:817–23
Microvascular skin response to local cooling and body tilt early after digital replantation (Cankar et al), 2000;25A:552–8
Peripheral tears of the triangular fibrocartilage complex cause distal radioulnar joint instability after distal radial fractures (Lindau et al), 2000;25A:464–8
Protection of the deltoid to triceps tendon transfer repair sites (Fridén et al), 2000;25A:144–9
The sagittal band: anatomic and biomechanical study (Young and Rayan), 2000;25A:1107–13
Scaphocapitate syndrome in an adolescent (Sawant and Miller), 2000;25A:1096–9
Scaphoid stress fracture in a 13-year-old gymnast: a case report (Matzkin and Singer), 2000;25A:710–3
Ultrasound evaluation of flexor tendon lacerations (Lee et al), 2000;25A:236–41
The use of simultaneous free latissimus dorsi tissue transfers for reconstruction of bilateral upper extremities in a case of purpura fulminans (Redett et al), 2000;25A:559–64
Wraparound free flap
Thumb reconstruction with a wraparound free flap according to the level of amputation (Lee et al), 2000;25A:644–50
Wrist
In vivo scaphoid, lunate, and capitate kinematics in flexion and in extension (Wolfe et al), 2000;25A:860–9
Capitolunate arthrodesis with scaphoid and triquetrum excision (Calandruccio et al), 2000;25A:824–32
Changes in digital flexor tendon mechanics after endoscopic and open carpal tunnel releases in cadaver wrists (Brown and Peimer), 2000;25A:112–9
Mechanisms of load transfer in the cadaver forearm: role of the interosseous membrane (Markolf et al), 2000;25A:674–82
Motion analysis in two dimensions of radial-ulnar deviation of type I versus type II lunates (Nakamura et al), 2000;25A:877–88
Scaphoid nonunions: a 3-dimensional analysis of patterns of deformity (Moritomo et al), 2000;25A:520–8
The scaphotrapezio-trapezoidal joint. Part 2: a kinematic study (Moritomo et al), 2000;25A:911–20
The scaphotrapezio-trapezoidal joint. Part 1: an anatomic and radiographic study (Moritomo et al), 2000;25A:899–910
Self-reported disability following distal radius fractures: the influence of hand dominance (Beaulé et al), 2000;25A:476–82
Wrist injuries
Scaphoid stress fracture in a 13-year-old gymnast: a case report (Matzkin and Singer), 2000;25A:710–3
Writing
Words (Flatt), 2000;25A:201–10